

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

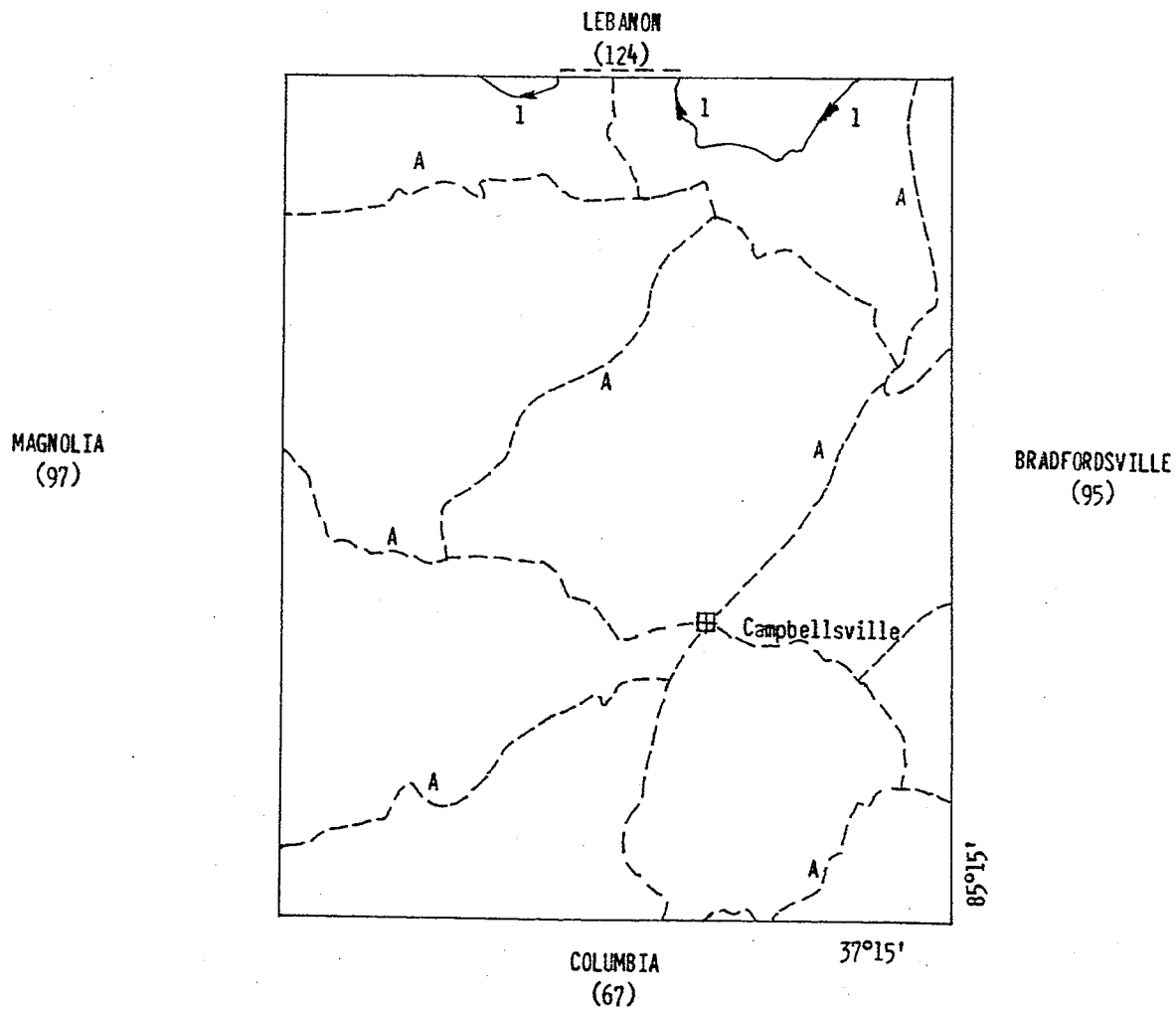
37-085-24
CAMPBELLSVILLE QUADRANGLE
96 KENTUCKY
N3715-W8515/15
DIAGRAM NJ 16-9
WINCHESTER

Adair, Green, Larue,
Marion and Taylor Counties

Final adjustment of 1952

Edition of 4/15/74

PR: WSM/mjh



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 370852

96 KENTUCKY
CAMPBELLSVILLE QUADRANGLE

37-085-24
N3715-W8515/15

INDEX OF PERMANENT MARKS

MARK (USGS)

PAGE NO.

615
111 JEM 1950 631
112 JEM 1950 596
116 JEM 1950 658

3
3
3
3

1950

LINE 1.

Feet

By J. E. McClane, 1950; Book AV 224

Jessietown, 1.1 mi NE. of, at Rolling Fork River; 9 ft W. of center of hwy.; in SW. wingwall of bridge; standard tablet stamped "615"

614.935

Jessietown; 96 ft N. of, and 1 ft higher than junction of T-rd. W.; 75 ft SW. of Brockmans Store; 15 ft E. of center of Highway 55; set in S. end of concrete headwall of small bridge over Slate Creek; standard tablet stamped "111 JEM 1950 631"

631.451

Reference mark; 33 ft NW. of tablet; on S. end of concrete headwall of small bridge over stream; chiseled square

631.39

Jessietown, 2.5 mi NW. of; 41 ft NW. of NW. corner of home of Charlie Farmer; 15 ft E. and 1 ft higher than center of rd.; 1 ft W. of fenceline; in concrete post; standard tablet stamped "112 JEM 1950 596"

596.328

Reference mark; 250 ft S. of tablet; 17 ft E. of center of rd.; in root on W. side of 36-in. gum tree; copper nail and washer

596.41

[Jogs into Lebanon quadrangle]

Raywick, 6.8 mi SE. of; 115 ft directly in front of residence of Emmeline Reynolds; 14 ft S. of center of rd.; 5 ft NE. of NE. corner of garage; 2 ft N. of fence; in concrete post; standard tablet stamped "116 JEM 1950 658"

658.248

Reference mark; 120 ft W. of tablet; on NE. end of concrete retaining wall around yard; chiseled square

665.25

U. E., Raywick, 5.8 mi SE. of; 9 ft S., 120 ft E. of, and 2 ft higher than center of farm drive S.; on NE. corner of large flat boulder; chiseled square

918.53

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

37-085-24
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96 KENTUCKY
N3715-W8515/15
DIAGRAM NJ 16-9
WINCHESTER

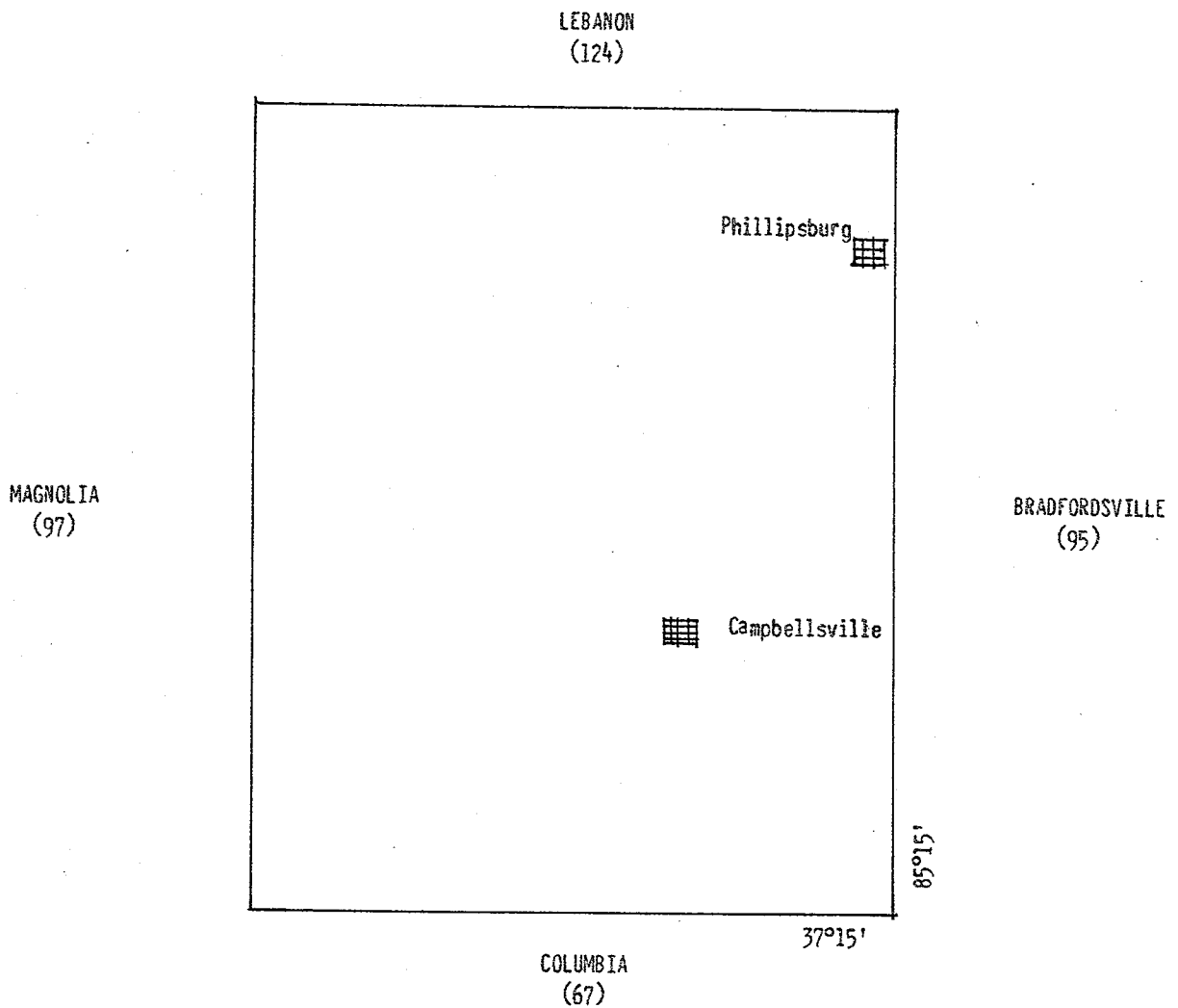
Adair, Green, Larue, Marion, and
Taylor Counties

Edition of 9/20/77

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, South Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

INDEX OF PERMANENT MARKS

MARK (USGS)

PAGE NO.

TT 23 JRH 1951
TT 26 JRH 1951
TT 28 JRH 1951

3
3
4

NGS

A 56 1935
B 56 1935
Z 55 1935
A 215 1951 1052.918
U 221 1951
Q 224 1951 673.371
R 224 1951 679.290
S 224 1951 702.909

4
3
4
4
4
3
3
3

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By A. Salloom, 1950; Book AH 194

Phillipsburg, 2.2 mi N. of, along Louisville and Nashville Railroad; 18 ft NE. of graveled rd. crossing; 17 ft N. of centerline of rd.; 9 ft E. of E. rail of track; 450 ft E. of two-story log house; in concrete post; NGS standard disk stamped "B 56 1935" (Reported disturbed, 1950)

X = 2,141,223	Y = 419,485	37 29 04.23	85 15 47.86
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By J. R. Harris, 1951; Book AH 260

Yuma, 0.8 mi NW. of post office, along State Highway 76; 0.6 mi SE. of small cemetery; 14 ft N. of, and 2 ft lower than centerline of hwy.; in SE. end of NW. wingwall at N. end of concrete and rock box culvert; NGS standard disk stamped "S 224 1951 702.909"

X = 2,144,713	Y = 346,716	37 17 04.56	85 15 09.31
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Elk Horn, 2.6 mi SE. of, along State Highway 76; 1.8 mi NW. of post office at Yuma; 0.4 mi NW. of small cemetery; in triangle formed by junction of private rd. SW.; 31 ft SW. of, and 2 ft lower than centerline of hwy.; 32 ft E. of centerline of NW. leg of side rd.; 16 ft N. of centerline of SE. leg of side rd.; 14 ft S. of power pole; in concrete post; NGS standard disk stamped "R 224 1951 679.290"

X = 2,139,692	Y = 348,124	37 17 18.73	85 16 11.36
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Elk Horn, 1.6 mi SE. of, along State Highway 76; at large concrete block barn with arched metal roof; 26 ft W. of, and 3 ft lower than centerline of hwy.; 58 ft E. of NE. corner of barn in line with extended N. face of barn; 44 ft S. of center of cattle guard across drive to barn; 22 ft S. of telephone pole; 1 ft W. of fence line; in concrete post; NGS standard disk stamped "Q 224 1951 673.371"

X = 2,139,483	Y = 352,850	37 18 05.47	85 16 13.63
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Elk Horn, 1.5 mi SE. of, along State Highway 76, thence 1.2 mi E. along graveled rd.; 10 ft S. and 18 ft E. of centerline of graveled rd. at junction of drive to residence of Floyd Phillips; 3 ft SE. of fence corner; in concrete post; standard tablet stamped "TT 23 JRH 1951" (Reported destroyed, 1970)

X = 2,145,393	Y = 354,028	37 18 16.82	85 15 00.41
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Action, 1.8 mi NW. of; at Mt. Zion Church; 2 ft E. of church; in S. end of bottom concrete step of church; standard tablet stamped "TT 26 JRH 1951"

X = 2,143,093	Y = 375,497	37 21 49.21	85 15 27.50
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STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Spurlington, 1.0 mi NE. of, along State Highway 208; 0.6 mi NE. of Union Ridge Methodist Church and Cemetery; 27 ft SE. of, and 2 ft higher than centerline of hwy.; 139 ft N. of N. corner of porch of farmhouse; 26 ft NE. of fence corner; 1 ft NW. of fenceline; in concrete post; NGS standard disk stamped "A 215 1951 1052.918"

X = 2,141,538

Y = 393,468

37 24 46.98

85 15 45.61

Spurlington; 78 ft E. of E. corner of Louisville and Nashville Railroad station; 17 ft SE. of, and 2 ft higher than SE. rail of main track; 53 ft NE. of NE. end of toolshed; 5 ft NW. of telephone pole; in concrete post; NGS standard disk stamped "Z 55 1935"

X = 2,138,363

Y = 393,206

37 24 44.55

85 16 24.98

Spurlington, 0.5 mi W. of, along State Highway 208, thence 0.6 mi N. along graveled rd.; 23 ft E. of, and 2 ft higher than centerline of rd. at junction of drive E. to large barn; 9 ft N. of center of board gate across drive; 1 ft W. of N.-S. fenceline; in concrete post; NGS standard disk stamped "U 221 1951"

X = 2,137,666

Y = 395,677

37 25 09.01

85 16 33.46

Phillipsburg; 57 ft E. of N. end of L. & N. RR. station; 78 ft NE. of milepost L77; 32 ft E. of E. rail of side track; 19 ft S. of center of gate to pasture and barn; 2 ft W. of pasture fence; in concrete post; NGS standard disk stamped "A 56 1935"

X = 2,142,352

Y = 408,254

37 27 13.13

85 15 34.57

MARK TIED BY NGS

By J. R. Harris, 1951; Book AH 260

Spurlington, 0.5 mi W. of, along State Highway 208, thence 0.6 mi N. along graveled rd. to gate, thence 0.1 mi E. to SE. corner of barn, thence 0.3 mi N. to top of hill; in pasture; about 45 ft ENE. of top; in concrete post; standard tablet stamped "TI 28 JRH 1951"

X = 2,138,194.84

Y = 397,304.47

37 25 25.079

85 16 26.810